

Environmental Protection Agency

§ 63.8784

Citation	Subject	Brief description	Applies to subpart LLLLL
§ 63.10(e)(3)(iv)–(v) ...	Excess Emissions Reports	Must submit report containing all of the information in § 63.10(c)(5)(13), § 63.8(c)(7)–(8).	No; § 63.8693 specifies the reporting requirements.
§ 63.10(e)(3)(vi)–(viii)	Excess Emissions Report and Summary Report.	1. Requirements for reporting excess emissions for CMS (now called deviations). 2. Requires all of the information in § 63.10(c)(5)(13), § 63.8(c)(7)–(8).	No; § 63.8693 specifies the reporting requirements.
§ 63.10(e)(4)	Reporting COMS data	Must submit COMS data with performance test data.	Yes, if COMS used.
§ 63.10(f)	Waiver for Recordkeeping/Reporting ...	Procedures for Administrator to waive	Yes.
§ 63.11	Flares	Requirements for flares	Yes.
§ 63.12	Delegation	State authority to enforce standards ...	Yes.
§ 63.13	Addresses	Addresses where reports, notifications, and requests are sent.	Yes.
§ 63.14	Incorporation by Reference	Test methods incorporated by reference.	Yes.
§ 63.15	Availability of Information	Public and confidential information	Yes.

Subpart M—National Emission Standards for Hazardous Air Pollutants: Flexible Polyurethane Foam Fabrication Operations

SOURCE: 68 FR 18070, Apr. 14, 2003, unless otherwise noted.

WHAT THIS SUBPART COVERS

§ 63.8780 What is the purpose of this subpart?

This subpart establishes national emission standards for hazardous air pollutants (NESHAP) emitted from flexible polyurethane foam fabrication operations. This subpart also establishes requirements to demonstrate initial and continuous compliance with the emission standards.

§ 63.8782 Am I subject to this subpart?

(a) You are subject to this subpart if you own or operate a flexible polyurethane foam fabrication plant site that operates a flame lamination affected source, as defined at § 63.8784(b)(2), and that is located at, or is part of a major emission source of hazardous air pollutants (HAP) or that operates a loop splitter affected source, as defined at § 63.8784(b)(1), that meets the criteria in paragraphs (a)(1) and (2) of this section.

(1) The loop splitter affected source uses one or more HAP-based adhesives at any time on or after April 14, 2003.

(2) The loop splitter affected source is located at or is part of a major source of HAP.

(b) A flexible polyurethane foam fabrication plant site is a plant site where pieces of flexible polyurethane foam are bonded together or to other substrates using HAP-based adhesives or flame lamination.

(c) A major source of HAP is a plant site that emits or has the potential to emit any single HAP at a rate of 10 tons or more per year or any combination of HAP at a rate of 25 tons or more per year.

(d) This subpart does not apply to the following processes in paragraphs (d)(1) and (2) of this section:

(1) Processes that produce flexible polyurethane or rebond foam as defined in subpart III of this part.

(2) A research and development facility, as defined in section 112(c)(7) of the Clean Air Act (CAA).

§ 63.8784 What parts of my plant does this subpart cover?

(a) This subpart applies to each existing, new, or reconstructed affected source at facilities engaged in flexible polyurethane foam fabrication.

(b) The affected sources are defined in this section in paragraphs (b)(1) and (2) of this section.

(1) The loop splitter adhesive use affected source is the collection of all loop splitters and associated adhesive application equipment used to apply HAP-based adhesives to bond foam to

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foam at a flexible polyurethane foam fabrication plant site.

(2) The flame lamination affected source is the collection of all flame lamination lines associated with the flame lamination of foam to any substrate at a flexible polyurethane foam fabrication plant site.

(c)(1) A new affected source is one that commences construction after August 8, 2001 and meets the applicability criteria of § 63.8782 at the time construction commences.

(2) If you add one or more flame lamination lines at a plant site where flame lamination lines already exist, the added line(s) shall be a new affected source and meet new source requirements if the added line(s) has the potential to emit 10 tons per year or more of any HAP or 25 tons or more per year of any combination of HAP.

(d) A reconstructed affected source is one that commences reconstruction after August 8, 2001 and meets the criteria for reconstruction as defined in § 63.2.

(e) An affected source is existing if it is not new or reconstructed.

§ 63.8786 When do I have to comply with this subpart?

(a) If you have a new or reconstructed affected source, you must comply with this subpart according to paragraphs (a)(1) and (2) of this section.

(1) If you start up your new or reconstructed affected source before April 14, 2003, then you must comply with the emission standards for new or reconstructed sources in this subpart no later than April 14, 2003.

(2) If you start up your new or reconstructed affected source on or after April 14, 2003, then you must comply with the emission standards for new or reconstructed sources in this subpart upon startup of your affected source.

(b) If you have an existing loop splitter affected source, you must comply with the emission standards for existing sources no later than 1 year after April 14, 2003.

(c) If you have an area source that increases its emissions or its potential to emit such that it becomes a major source of HAP and an affected source subject to this subpart, the provisions

in paragraphs (c)(1) and (2) of this section apply.

(1) A new affected source as specified at § 63.8784(c) or a reconstructed affected source as specified at § 63.8784(d) must be in compliance with this subpart upon startup.

(2) An existing affected source as specified at § 63.8784(e) must be in compliance with this subpart no later than 1 year after the date on which the area source became a major source.

(d) You must meet the notification requirements in § 63.8816 according to the schedule in § 63.8816 and in subpart A of this part. Some of the notifications must be submitted before you are required to comply with the emission standards in this subpart.

(e) If you have a loop splitter affected source, you must have data on hand beginning on the compliance date specified in paragraph (b) of this section as necessary to demonstrate that your adhesives are not HAP-based. The types of data necessary are described in §§ 63.8802 and 63.8810.

EMISSION LIMITATIONS

§ 63.8790 What emission limitations must I meet?

(a) You must meet each emission limit in Table 1 to this subpart that applies to you.

(b) You must meet each operating limit in Table 2 to this subpart that applies to you.

GENERAL COMPLIANCE REQUIREMENTS

§ 63.8794 What are my general requirements for complying with this subpart?

(a) For each loop splitter adhesive use affected source, you must be in compliance with the requirements in this subpart at all times.

(b) For each new or reconstructed flame lamination affected source, you must be in compliance with the requirements in this subpart at all times, except during periods of startup, shutdown, and malfunction.

(c) You must always operate and maintain your affected source, including air pollution control and monitoring equipment, according to the provisions in § 63.6(e)(1)(i).